

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): WonSun Shin et al.

Assignee: Amkor Technology, Inc.

Title: STACKABLE SEMICONDUCTOR PACKAGE HAVING SEMICONDUCTOR CHIP WITHIN CENTRAL THROUGH HOLE OF SUBSTRATE

Serial No.: 10/803,333 Filed: March 17, 2004

Examiner: Luu, Chuong A. Group Art 2818
Unit:

Docket No.: GK0012-1C

Monterey, CA
June 3, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER §1.97(c) WITH FEE

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant(s) wish to call the following documents (a copy of each non-English language document is enclosed) to the attention of the Examiner.

U.S. PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME
1)	3,838,984	10/1974	Crane et al.
2)	5,545,922	08/1996	Golwalkar et al.
3)	5,583,378	12/1996	Marrs et al.
4)	5,602,059	02/1997	Horiuchi et al.
5)	5,640,047	06/1997	Nakashima
6)	5,652,185	07/1997	Lee
7)	5,723,900	03/1998	Kojima et al.
8)	5,739,585	04/1998	Akram et al.

9)	5,819,398	10/1998	Wakefield
10)	5,854,741	12/1998	Shim et al.
11)	5,895,965	04/1999	Tanaka et al.
12)	5,909,633	06/1999	Haji et al.
13)	5,930,599	07/1999	Fujimoto et al.
14)	6,074,898	06/2000	Ohsawa et al.
15)	6,100,804	08/2000	Brady et al.
16)	6,111,324	08/2000	Sheppard et al.
17)	6,242,279	06/2001	Ho et al.
18)	6,257,857	07/2001	Lee et al.
19)	6,258,632	07/2001	Takebe
20)	6,261,869	07/2001	Radford et al.
21)	6,262,490	07/2001	Hsu et al.
22)	6,268,568	07/2001	Kim
23)	6,271,057	08/2001	Lee et al.
24)	6,274,404	08/2001	Hirasawa et al.
25)	6,277,672	08/2001	Ho
26)	6,541,854	04/2003	Huang et al.

FOREIGN DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY
1)	JP6120364	04/1994	Japan
2)	JP6151645	05/1994	Japan
3)	JP6163751	06/1994	Japan
4)	JP11354682	12/1999	Japan
5)	KR1996-0009776	04/1996	Rep of Korea
6)	KR1996-041464	09/1996	Rep of Korea

A PTO form 1449 listing these documents is enclosed. The relevance of the non-English language documents is set forth in the enclosed English translations of the abstracts.

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;

2. a representation that a search has been made, other than as described above; or

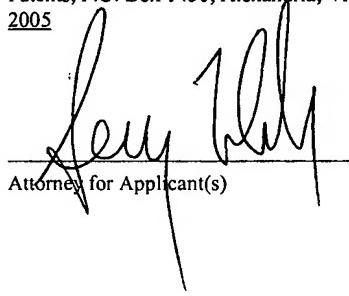
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

Enclosed herewith is a check in the amount of \$180.00 payable to the Director of the United States Patent and Trademark Office, which is the amount for submission of an Information Disclosure Statement given in 37 C.F.R. § 1.17(p).

The Commissioner is hereby authorized to charge any additional fees, which may be required to consider this paper, or credit any overpayment to Deposit Account No. 50-0553.

CERTIFICATE OF MAILING

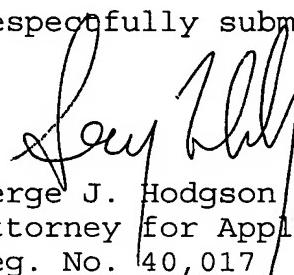
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 3, 2005



Attorney for Applicant(s)

June 3, 2005
Date of Signature

Respectfully submitted,



Serge J. Hodgson
Attorney for Applicant(s)
Reg. No. 40,017
(831) 655-0880

Form PTO-1449		Attty Docket No. EGK0012-1C	Serial No. 10/803,333
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Applicant(s) WonSun Shin et al.	
(Use several sheets if necessary)		Filing Date March 17, 2004	Group 2818

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,838,984	10/1974	Crane et al.	29	193.5	
	AB	5,545,922	08/1996	Golwalkar et al.	257	676	
	AC	5,583,378	12/1996	Marrs et al.	257	710	
	AD	5,602,059	02/1997	Horiuchi et al.	437	209	
	AE	5,640,047	06/1997	Nakashima	257	738	
	AF	5,652,185	07/1997	Lee	437	219	
	AG	5,723,900	03/1998	Kojima et al.	257	666	
	AH	5,739,585	04/1998	Akram et al.	257	698	
	AI	5,819,398	10/1998	Wakefield	29	830	
	AJ	5,854,741	12/1998	Shim et al.	361	813	
	AK	5,895,965	04/1999	Tanaka et al.	257	668	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
	AL	JP6120364	04/1994	Japan			Abst
	AM	JP6151645	05/1994	Japan			Abst
	AN	JP6163751	06/1994	Japan			Abst
	AO	JP11354682	12/1999	Japan			Abst
	AP	KR1996-0009776	04/1996	Rep of Korea			abst

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

Examiner _____ Date Considered _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Form PTO-1449

JUN 06 2005

Atty Docket No.

GK0012-1C

Serial No.

10/803,333

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,909,633	06/1999	Haji et al.	438	612	
	AB	5,930,599	07/1999	Fujimoto et al.	438	113	
	AC	6,074,898	06/2000	Ohsawa et al.	438	123	
	AD	6,100,804	08/2000	Brady et al.	340	572.7	
	AE	6,111,324	08/2000	Sheppard et al.	257	787	
	AF	6,242,279	06/2001	Ho et al.	438	106	
	AG	6,257,857	07/2001	Lee et al.	425	121	
	AH	6,258,632	07/2001	Takebe	438	127	
	AI	6,261,869	07/2001	Radford et al.	438	123	
	AJ	6,262,490	07/2001	Hsu et al.	257	787	
	AK	6,268,568	07/2001	Kim	174	250	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	YES	NO
	AL	KR1996-041464	09/1996	Rep of Korea			Abst		
	AM								
	AN								
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	AB	6,274,404	08/2001	Hirasawa et al.	438	107	
	AC	6,277,672	08/2001	Ho	438	121	
	AD	6,541,854	04/2003	Huang et al.	257	707	
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
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